

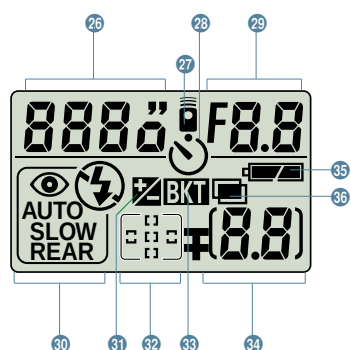
F65

Expect more from your pictures

- Easy operation with exposure mode select dial and command dial with large top deck LCD panel
- Nikon's exclusive cross-ranged, five area autofocus sensor (Multi-CAM 900 sensor)
- Dynamic AF and Lock-On™ autofocus operation
- Nikon's exclusive 3D Matrix Metering using six-segment Matrix sensor
- Built-in auto pop-up Speedlight with 28mm lens coverage and guide number of 12/39 (ISO 100, m/ft)
- Matrix Balanced Fill-Flash for automatic balanced exposure of both foreground subject and background
- AUTO mode for fully automatic control
- Vari-Program System includes five versatile programs
- Built-in AF-Assist Illuminator
- F65D version offers data imprinting



Nikon F65 is sold as Nikon N65 in the U.S.

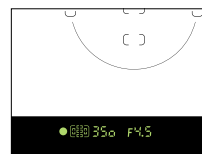


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|--|--|
| 1 Aperture/Exposure compensation/
Film rewind button | 9 Exposure mode dial |
| 2 Camera strap eyelet | 10 Remote control sensor |
| 3 Shutter release button | 11 Depth-of-field preview button |
| 4 Power switch | 12 Focus mode selector |
| 5 LCD panel | 13 Self-timer/Remote control button |
| 6 Self-timer/AF-Assist Illuminator/
Red-Eye Reduction lamp | 14 Camera strap eyelet |
| 7 Accessory shoe | 15 Flash lock-release/Flash sync mode
button |
| 8 Auto Exposure Bracketing/Multiple
exposure/Film rewind button | 16 Focus area/AF-Assist Illuminator
cancel button |
| | 17 Lens release button |



Top deck LCD panel

The easy-to-see LCD panel provides vital information at a glance.



Viewfinder LCD information

Most data on the upper LCD panel also appears in the viewfinder LCD, for setting adjustment without taking your eye from the viewfinder.



Focus area select button

Simply use your left thumb to select a desired focus area, even as you shoot. The button can be used to cancel AF-Assist Illuminator operation, too.



Command Dial

Designed for easy selection of exposure, focus area, and a range of other settings.



Aperture/Exposure compensation button

Press this button while rotating the Command Dial to select aperture in Manual exposure mode.



Exposure mode dial

For simple control of F65 exposure modes.



Diopter Adjustment

Enables near- or far-sighted photographers to adjust the eyepiece diopter to any setting from -1.5 to +0.8m⁻¹.



Auto Exposure Bracketing/Multiple exposure button

This button lets you activate Auto Exposure Bracketing or multiple exposure function.



Self-timer/Remote control button

Use the self-timer and it's easy to put yourself in the photo. The optional remote control unit can be used for a similar purpose.



Nikon F65D
with data imprint function



Optional
remote control unit

- | |
|-------------------------------------|
| 18 Film confirmation window |
| 19 Camera back lock release lever |
| 20 Rubber eyecup |
| 21 Viewfinder eyepiece |
| 22 Diopter adjustment lever |
| 23 Command Dial |
| 24 Tripod socket |
| 25 Battery chamber cover lock lever |

LCD Panel

- | |
|---|
| 26 Shutter speed |
| 27 Remote control |
| 28 Self-timer |
| 29 Aperture |
| 30 Flash sync mode |
| 31 Exposure compensation |
| 32 Focus area |
| 33 Auto Exposure Bracketing |
| 34 Frame counter/Exposure
compensation value |
| 35 Battery power |
| 36 Multiple exposure |

Type of camera: Integral-motor autofocus 35mm single-lens reflex with electronically controlled focal-plane shutter and built-in Speedlight

Exposure modes: : AUTO mode; Vari-Program modes (: Portrait, : Landscape, : Close-Up, : Sports Continuous, : Night Scene)
P: Auto-Multi Program (Flexible Program possible);
S: Shutter-Priority Auto **A:** Aperture-Priority Auto;
M: Manual

Picture format: 24 × 36mm (standard 35mm film format)

Lens mount: Nikon F mount (with AF coupling, AF contacts)

Lens: AF Nikkor and AI-P Nikkor lenses (except AF Nikkor for F3AF, DX Nikkor and IX-Nikkor)

Viewfinder: Fixed eye-level pentaprism, built-in diopter adjustment (−1.5 to +0.8m^{−1})

Eyepoint: 17mm (at −1.0m^{−1})

Focusing screen: B-type Clear Matte Screen V with focus brackets

Viewfinder frame coverage: Approx. 89%

Finder magnification: Approx. 0.68-0.60x with 50mm lens set to infinity (at −1.5 to +0.8m^{−1})

Viewfinder information: Focus indications, focus area, shutter speed, aperture, electronic analogue exposure display/exposure compensation value display, exposure compensation, ready-light/flash recommended/full flash output; Five sets of focus brackets (area)/ø12mm reference circle for Center-Weighted metering

Reflex mirror: Automatic, instant-return type

Lens aperture: Instant-return type, with depth-of-field preview button

Autofocus: TTL phase detection, Nikon Multi-CAM900 autofocus module with AF-Assist Illuminator (approx. 0.5m-3m); Detection range: EV −1 to EV 19 (ISO 100, at normal temperature)

Lens servo: **AF:** Auto-Servo AF: camera automatically chooses Single Servo AF or Continuous Servo AF operation according to the subject status, i.e. stationary or moving (including directional information); Single Servo AF (focus is locked when the subject is in-focus); Continuous Servo AF (camera continues to focus on a moving subject), Focus Tracking with Lock-On™ automatically activated by subject's status
M: Manual focus

Focus area: One of five focus areas can be selected

Focus Area mode: Dynamic AF Mode with Closest-Subject Priority; Dynamic AF Mode; Single Area Mode with **M** (manual focus)

Metering system: TTL full-aperture exposure metering system; Three metering systems selectable (limitations with lens used) — 3D six-segment Matrix Metering: with G- or D-type AF Nikkor; Six-segment Matrix Metering: with AF Nikkor other than G- or D-type (except AF Nikkor for F3AF, DX Nikkor and IX-Nikkor), AI-P Nikkor; Center-Weighted Metering: automatically selected with Manual exposure mode

Metering range: 3D Matrix Metering: EV 1-20; Center-Weighted Metering: EV 1-20 (at normal temperature, ISO 100, f/1.4 lens)

Exposure meter coupling: CPU

Exposure compensation: Exposure compensated in ±2 EV range, in 1/2 steps (except in **M** or)

Auto Exposure Bracketing: Bracketing range: ±2 EV; number of shots: three; bracketing steps: 0.5, 1, 1.5 or 2 EV (except in or Vari-Program mode)

Film speed setting: Automatically set to ISO film speed of DX-coded film in use (manual not selectable); Film speed range: DX: ISO 25-5000, automatically set to ISO 100 with non-DX-coded film

Shutter: Electronically controlled vertical-travel focal-plane shutter

Shutter speeds: In , , , , , **P**, **A:** Automatically set between 30 to 1/2000 s; In **S:** 30 to 1/2000 s (in 1/2 steps); In **M:** 30 to 1/2000 s (in 1/2 steps), Time

Sync contact: X-contact only; flash synchronization up to 1/90 s

Built-in Speedlight: In , , , , , **P**, **A:** Automatically activated; In **P**, **S**, **A**, **M:** Activated by pressing flash lock-release button; Guide number: 12/39 (at ISO 100, m/ft); flash coverage: 28mm or longer lens; film speed range: ISO 25 to ISO 800

Flash control: Controlled by TTL Sensor; Matrix Balanced Fill-Flash: Built-in Speedlight or optional Speedlight and CPU Nikkor lens (except in Manual exposure mode); Standard TTL: In Manual exposure mode

Flash sync mode: Front-Curtain Sync (normal sync), Slow Sync, Rear-Curtain Sync, Red-Eye Reduction, Red-Eye Reduction with Slow Sync, Flash Cancel

Ready-light: Flash fully charged: light in green; Full output warning: blinks in green

Flash recommended indication: Blinks when the subject is dark or backlit and Speedlight is recommended in **P**, **S**, **A** and **M**

Accessory shoe: Standard ISO-type hot-shoe contact (sync contact, ready-light contact, TTL auto flash contact, monitor contact, GND), safety lock provided

Self-timer: Electronically controlled; timer duration: 10 seconds

Remote control (optional): Infrared, activated by pressing the shutter release button; Immediate release mode and 2 seconds delay mode; Operating distance: Approx. 5m or 16.4 ft. directly in front of the camera; Battery: One 3V CR2025 lithium battery; Battery life: Approx. 5 years (June differ with usage amount or other operating conditions); Dimensions: Approx. 60 × 28 × 7mm (2.4 × 1.1 × 0.3 in.) (W × H × D); Weight: Approx. 10g (0.35 oz.) including battery

Depth-of-field preview button: Stop-down lens aperture by pressing depth-of-field preview button; electronically controlled

Film loading: Film automatically advances to first frame when camera back is closed (shutter and reflection mirror not activated)

Film advance: Automatic advance with built-in motor; Continuous shooting possible in Sports Continuous mode (built-in Speedlight cannot be used); Film advance speed: Approx. 2.5 fps (fresh batteries)

Film rewind: Automatic rewind with built-in motor; Rewind speed with fresh batteries: Approx. 16 seconds with 36-exposure film, Approx. 13 seconds with 24-exposure film

Multiple exposure: Selectable in **P**, **S**, **A**, **M**

LCD panel information: Shutter speed, aperture, exposure compensation, exposure compensation value, Auto Exposure Bracketing, Multiple exposure, flash sync mode, focus area, battery power, frame counter, self-timer, remote control

Date/time imprint function (F65D only): Built-in clock: 24-hour type with timing accuracy within ±90 seconds a month; leap year adjustment until December 31, 2049; Usable film: ISO 32 to 3200 DX-coded film; Display mode: Year/Month/Day, Day/Hour/Minute, No Imprint, Month/Day/Year and Day/Month/Year; Power source: One 3V CR2025 lithium battery, battery life: approx. three years (depending upon use of data imprint function and other operating conditions)

Camera back: Hinged back with film confirmation window; F65D: Data imprint LCD panel/buttons

Power source: Two 3V CR2 lithium batteries

Power switch: Power ON and OFF position

Exposure meter: Auto meter shut-off 5 seconds after power turned on if no operations are performed; activated by lightly pressing shutter release button after power is turned on

Battery power confirmation: In LCD panel, with exposure meter on; for sufficient power; indicates batteries are nearing exhaustion; Blinking indicates batteries are just about exhausted

Usable number of 36-exposure (24-exposure) film rolls per set of two fresh 3V lithium batteries:

	At 20°C/68°F	At -10°C/14°F
Without flash	Approx. 50 (75)	Approx. 25 (37)
With flash and AF-Assist Illuminator for half of all exposures	Approx. 10 (15)	Approx. 7 (10)

Autofocus operation using an AF Zoom-Nikkor 28-80mm f/3.5-5.6D lens, covering the full range from infinity (∞) to the closest distance and back to infinity (∞) before each shot, with a shutter speed of 1/90 s or faster.

Tripod socket: 1/4 (ISO1222)

Dimensions (W × H × D): F65: Approx. 139.5 × 92.5 × 65.5mm (5.5 × 3.6 × 2.6 in.); F65D: Approx. 139.5 × 92.5 × 68mm (5.5 × 3.6 × 2.7 in.)

Weight: F65: 395g (13.9 oz.); F65D: 400g (14.1 oz.)

All specifications apply when fresh batteries are used at normal temperature (20°C/68°F). Specifications and designs are subject to change without any notice or obligation on the part of the manufacturer. December 2005
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